

**D-15**

## Type TC Shielded

**TFN/TFN Insulation PVC Jacket, Copper Conductors 600  
Volt 90°C  
Aluminum-Mylar Shield**

**Application:**

For critical circuits, e.g. instrumentation, control and communication, where shielding from ambient electrical interference is necessary, 600 volt rated.

**Installation:**

Approved for cable tray use in hazardous areas. Also approved for use in raceways, in open air, direct buried, and applications where supported by messenger wire.

**Environment:**

Wet or dry locations: exposed to chemicals and oils.

**Maximum Conductor Temperatures (continuous):**

TFN - Dry locations - 90°C

**Conductors:**

Soft bare annealed copper per ASTM B3, Class b stranding per ASTM B8.

**Color Code:**

K-2

**Conductor size:**

18 AWG - 16 AWG.

**Insulation:**

Heat and moisture resistant polyvinylchloride (PVC) per UL Standard 62.

**Conductor jacket:**

Clear nylon UL Standard 83. Assembly: Conductors cabled with or without fillers as required, to form a round, compact cable core and with a binder tape.

**Shield:**

Aluminum-Mylar tape shield with tinned stranded copper drain wire.

**Cable jacket:**

Sunlight resistant PVC rated 90°C.

**Flame test:**

Cable passes IEEE 383 vertical tray ribbon burner flame test.

**Connectors:**

UN-D.3C. Copper free aluminum and BT-D.3C. Electroless nickel plated brass.

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Description

(You may need to use your horizontal scrollbar if too much data is in this table.)

Request Quote	Catalog No.	Size AWG	No. of Conductors	No. of Strands	Drain Wire	Mils of Insulation PVC	Mils of Insulation Nylon	Mils of PVC Jacket	Overall Diameter Inch	Net Weight - Lbs/Mft	BICC Explosion Proof Connector UN	BICC Explosion Proof Connector - BT
<input type="checkbox"/>	D1501619	16	19	7	22	15	4	60	.690	310	424UN03	424BT03

- Tolerances -0% +10%

Submit Request

Clear Selections

To request a quote, or add these items to your Shopping Cart, please click the "Submit" button. Any mistakes can be cleared using the "Clear Selections" button above.

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